

From: [Perovich, Gina](#)
To: [Cheatham, Reggie](#)
Cc: [Thomas, Mark J.](#); [Eoc, Epahq](#); [Hudson, Scott](#); [Cardarelli, John](#); [Curry, Tim](#); [Kudarauskas, Paul](#)
Subject: Re: ASPECT update 2 -- 17 April 2019 1825 - Correction. Not naphthalene!
Date: Sunday, March 17, 2019 6:51:03 PM

Correction! Chemical being reported in conjunction with this fire is Naptha.
Not to be confused with naphthalene.

Naptha ([/ˈnæpθə/](#) or [/ˈnæfθə/](#)) is a flammable liquid hydrocarbon mixture.

Mixtures labelled *naphtha* have been produced from [natural gas condensates](#), [petroleum distillates](#), and the distillation of [coal tar](#) and [peat](#).

In different industries and regions *naphtha* may also be [crude oil](#) or refined products such as [kerosene](#). [Mineral spirits](#), also historically known as "naptha", are not the same chemical.

Sent from my iPad

On Mar 17, 2019, at 7:37 PM, Perovich, Gina <Perovich.Gina@epa.gov> wrote:

Media is reporting naphthalene.
Not sure what that looks like after combustion. Advise when u can.

Sent from my iPhone

On Mar 17, 2019, at 7:30 PM, Cheatham, Reggie <cheatham.reggie@epa.gov> wrote:

Thanks Mark. What are we thinking in terms of combustion chemicals of concern?

Reggie Cheatham, Director
Office of Emergency Management, USEPA
202/564-8003(o)/202/689-9400
Doris Williams, Executive Assistant
202/564-0053

On Mar 17, 2019, at 7:28 PM, Thomas, Mark J.
<Thomas.Markj@epa.gov> wrote:

Please find attached some interesting photos. The oblique image was taken about 40 miles north of the fire. Note that the plume is pushing up near vertical and then overshoots and drops down to about 4000 feet and then levels off. This is caused by an inversion. The good news about this photo is

that the smoke is rising away from the site and should not be causing much local impact.

Also find attached an IR image of the fire. Not to be obvious but the large white spot is the fire. Also, there is so much smoke in the column that it is blocking the heat signature of the ground. We don't see anything on the IR such as a chemical plume. We will be looking at the ftir data next.

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<IMG_1044.JPG>

<ITC fire Run 4.jpg>